THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
BEST, Adam Samuel, et al.)	Confirmation No: 1281
Appn No.:	10/584,379)	Art Unit: 1726
Filing Date:	April 11, 2007)	Examiner: L. Weiner
ELECTROCHEMICAL ELEMENT FOR USE AT) HIGH TEMPERATURES)			February 7, 2012

COMMISSIONER FOR PATENTS Mailstop Amendments Alexandria, VA 22313-1450

Dear Sir:

SECOND AFTER-FINAL ESPONSE TO OFFICE ACTION

This **second** After-Final Response is submitted in response to the Advisory Action mailed January 11, 2012. This response comprises the after-final response previously submitted on 9 January 2012, with additional comments and amendments.

The additional comments and amendments are summarized in the **REMARKS**.

Amendments to the Claims begin on page 2.

Remarks begin on page 6.